

CD134 Rabbit pAb

Catalog # AP99073

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P43489
Other Accession	P43489
Reactivity	Human
Predicted	Rat, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29341
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TNFRSF4
Epitope Specificity	101-200/277
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 4 TNFR-Cys repeats.
SUBUNIT	Interacts with TRAF2, TRAF3 and TRAF5.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	7293
Other Names	ACT35; CD134; IMD16; OX40; TXGP1L; TNR4_HUMAN; TNFRSF4; ACT35 antigen; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; TNF receptor superfamily member 4; tumor necrosis factor receptor superfamily, member 4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TNFRSF4
Synonyms	TXGP1L
Function	Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity.
Cellular Location	Membrane; Single-pass type I membrane protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.